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## FAX TRANSMITTAL SHEET

February 4, 2005

TO: Examiner Bello  
Group Art Unit 2633  
Application No. 10/601,745  
Fax #:703-872-9306

Company: U.S. Patent Office  
City/State Alexandria, VA

### MAIL STOP AMENDMENT

FROM: Steven P. Wigmore

5551

Our Ref #: 08286.105020

NUMBER OF PAGES (including transmittal sheet): 14

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### Notes/Comments:

#### Documents Submitted Via Facsimile:

Applicant: John J. Kenny et al.

Serial No.: 10/601,745

Filed: June 23, 2003

For: *JW* System and Method for Increasing Upstream Communication Efficiency in an Optical Network

Papers Submitted: Amendment Transmittal with duplicate(2-pgs.) ; One-Month Petition for Extension of Time in duplicate (2-pgs.); Amendment and Response (9-pgs.)

## PATENTS

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

John J. Kenny et al.

Serial No.: 10/601,745

Filed: June 23, 2003

For: System and Method for Increasing  
Upstream Communication Efficiency  
in an Optical Network

Docket No. 08286.105020

Art Unit 2633

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FEB 04 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner: A. Bello

Confirmation No.: 8989

February 4, 2005

Sir:

Transmitted herewith are papers in the above-identified application.

Amendment and Response.  
 One-Month Petition for Extension of Time fee of \$60.00 charged to deposit Account No. 11-0980.  
 An additional fee is not required.  
 The additional fee is calculated as shown below:

						SMALL ENTITY	LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	7	MINUS	20=	0	x25	\$0	x50	\$
INDEP.	1	MINUS	4=	0	x100	\$0	x200	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+180	\$	+360	\$
				TOTAL ADDITIONAL FEE	\$0			\$

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR § 1.16, or to credit any overpayment to Deposit Account No. 11-0980. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is being facsimile transmitted to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Bello, GAU 2633, Facsimile No. (703) 872-9306 on February 4, 2005.

\_\_\_\_\_  
Steven P. Wigmore, Reg. No. 40,447

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By: \_\_\_\_\_  
Steven P. Wigmore, Reg. No. 40,447

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: )  
John J. Kenny et al. ) Art Unit: 2633  
Serial No.: 10/601,745 ) Confirmation No.: 8989  
Filed: June 23, 2003 ) Examiner: A. Bello  
For: System and Method for Increasing )  
Upstream Communication Efficiency )  
in an Optical Network )

AMENDMENT AND RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 4, 2005

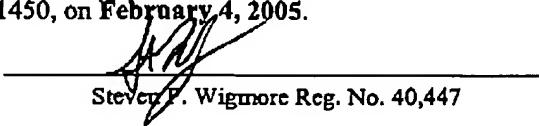
Responsive to the Official Office Action mailed on October 4, 2004 and with a petition and one-month extension of time fee to extend the due date to February 4, 2005, the Applicants submit the following amendments and remarks for the Examiner's consideration.

AMENDMENT

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

I hereby certify that this correspondence is being faxed to telephone number (703) 872-9306, Commissioner for Patents, Mail Stop Amendment, Attn. Examiner Bello, GAU 2633, P.O. Box 1450, Alexandria, VA 22313-1450, on February 4, 2005.

  
Steven P. Wigmore Reg. No. 40,447